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Editor in chief
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R.T. Walker
Dept. of Chemistry
University of Birmingham.

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Abbreviations

A	adenine	GABA	gamma-aminobutyric acid	PMR	proton magnetic resonance
Å	angstrom	gall.	gallon(s)	p.p.	per os
Ach	acetylcholine	GDP	guanosine diphosphate	PP	pyrophosphate
ACTH	adrenocorticotrophic hormone	gen.	genus	PPLO	pleuropneumonia-like organism
ADP	adenosine diphosphate	gen.n.	new genus	ppm	parts per million
AMP	adenosine monophosphate	GLC	gas layer chromatography	Pr.	Protria
Anopl.	Anoplura	GMP	guanosine monophosphate	Pseudoscop	Pseudoscopidae
AP	arginine phosphate	GDP	glucose-6-phosphate	p.s.t.	psoriasis
approx	approximately	GTP	dehydrogenase	Fauna	fauna
Arach.	Arachnida	HA	guanosine triphosphate	Faun.,	faunapta
Aran.	Araneae	Hb	haemagglutination	FTC	phenylthiocarbamide
at wt	atomic weight	Hem.	haemoglobin	PTH	parathyroid hormone
ATP	adenosine triphosphate	Het.	Hemiptera	q.d.	quarter in die (4 times a day)
ATPase	adenosine triphosphatase	Hom.	Heteroptera	quat.	quaternary
Aug	August	HI	haemagglutination inhibition	rad.	radiation unit (100 ergs/g)
BOD	biochemical oxygen demand	Homoptera		RBC	red blood cell
b.i.d.	bis in die (twice daily)	hr		Rf	relative flow rate
BHC	benzene hexachloride	HS		RH	relative humidity
c	curie	HT		RNA	ribonucleic acid
C	cytosine	Hym.		RNase	ribonuclease
ca	circa	Hz		RNP	ribonucleoprotein
CA	corpora allata, corpus allatum	i.a.		rpm	revolutions per minute
CAH	corpora allata hormone	IAA		RQ	respiratory quotient
CC	corpora cardiaca	i.c.		rRNA	ribosomal RNA
CD ₅₀	median curative dose	i.d.		RV	review
CDP	cytidine diphosphate	IDS ₅₀		S	Svedberg unit
CF	complement fixation	IDP		s.c.	subcutaneous, -ly
CFU	colony forming unit	IgG, M, etc	immunoglobulin G, M, etc	Scorp.	Scorpiones
Chil.	Chilopoda	i.m.		sec	second(s)
CM-cellulose		IMP	inosine monophosphate	Sept	September
CMP	carboxymethyl cellulose	in		SG	Specific gravity
CNS	cytidine monophosphate	i.n.		Siphon.	Siphonaptera
CoA	co-enzyme A	INH	isoniazid, -ly	sp(p)	species
CoASH	reduced co-enzyme A	i.p.		sp.n.	new species
COD	chemical oxygen demand	IR		sRNA	soluble RNA
coeff	coefficient	Isopt.		s.str.	sensu stricto
Col.	Coleoptera	ITP	inosine triphosphate	str.	strain
Collem.	Collembola	Jan.		Streps.	Strepsiptera
comb.n.	new combination	JH	juvenile hormone	subfam.n.	subfamily
compd	compound	k		subgen.	subgenus
conc	concentration	kc/s		subgen.n.	new subgenus
CoQ	co-enzyme Q (ubiquinone)	kHz		subsp(p)	subspecies
CPE	cytopathic effect	Km	Michaelis constant	subsp.n.	new subspecies
c/s	cycles per second	Ib	pound(s)	SV40	simian virus 40
CSF	cerebrospinal fluid	L/D	light/dark regime	syn.n.	new synonym
CT	calcitonin	LD ₅₀	median lethal dose	T	thymine
CTP	cytidine triphosphate	LDH	lactate dehydrogenase	TCA	trichloroacetic acid
cv	cultivar	Lep.	Lepidoptera	TCD ₅₀	median tissue culture infective dose
cyt	cytochrome	log.	logarithm	TCT	tritylcyclitoin
D	decimal reduction time	LS	longitudinal section	TEM	triethylene melamine
DDA	dichloro-diphenyl-acetic acid	m	milli or meter(s)	temp	temperature
DDD	dichloro-diphenyl-dichloroethylene	M	molar	tert	tertiary
DDT	dichloro-diphenyl-trichloroethane	μ	micro, micron(s)	t.i.d.	ter in die (three times a day)
DEAE-cellulose		Mall.	Mallophaga	TLC	thin-layer chromatography
	diethylaminoethyl cellulose	MBC	minimum bactericidal concentration	TMV	tobacco mosaic virus
Dec	December	Mec.	Mecoptera	tr.	tribe
Derm.	Dermoptera	Megal.	Megaloptera	tr.n.	new tribe
diam.	diameter	mg	milligram(s)	Trich.	Trichoptera
Dict.	Dictyoptera	MIC	minimum inhibitory concentration	Tris	2-amino-2-hydroxymethylpropane-1,3-diol
Dipl.	Diplura	min.	minute(s)	tRNA	transfer RNA
Diplop.	Diplopoda	mol wt	molecular weight	T.S.	transverse section
Dipt.	Diptera	mp	melting point	U	uracil
DNA	deoxyribonucleic acid	MPN	most probable number	UDP	uridine diphosphate
DNase	deoxyribonuclease	mRNA	messenger RNA	UDPG	uridine diphosphate glucose
DNP	deoxyribonucleoprotein	Myriap.	Myriapoda	UDPNAG	uridine diphosphate N-acetylglucosamine
dopa	dihydroxyphenylalanine	n	nano	UMP	uridine monophosphate
ECTEOLA-cellulose		NAD(H) ₂	(reduced) nicotinamide adenine dinucleotide	UTP	uridine triphosphate
	epichlorohydrin-triethanolamine and cellulose	NADPH ₂	(reduced) nicotinamide adenine dinucleotide phosphate	UV	ultraviolet
ED ₅₀	median effective dose	Neur.	Neuroptera	var.	variety
EDTA	ethylene diamine-tetraacetic acid	NMR	nuclear magnetic resonance	var.n.	new variety
Emb.	Embiptera	Nov.	November	vol.	volume
EMP	Emden-Meyerhof-Parnas	NTP	normal temperature & pressure	VS	vertical section
EMS	ethyl methane sulphonate	Oct.	October	v/v	volume per volume
ENT	ear, nose and throat	OD	optical density	WBC	white blood cell
Ephem.	Ephemeroptera	Odon.	Odonata	wk	week, weeks
ER	endoplasmic reticulum	Onych.	Onychophora	w/v	weight per volume
ESR	electron spin resonance	OP	osmotic pressure	w/w	weight per weight
f	forma	Orth.	Orthoptera	Xiph.	Xiphosura
FA	fatty acid(s)	oz	ounce(s)	yd	yard(s)
FAD	flavine adenine dinucleotide	PAS	para-aminosalicylic acid	yr	year(s)
fam.n.	new family	PBS	phosphate buffered saline	Zor.	Zoraptera
Feb	February	PDA	potato dextrose agar	%	per cent
FP(H ₂)	(reduced) flavoprotein	PFU	plaque forming unit	‰	per thousand
t.sp.	forma specialis	GPGD	β-phosphogluconate dehydrogenase		Amino acids are only abbreviated in the description of their sequence in a peptide or protein: the I.U.P.A.C. abbreviations are used.
ft	foot, feet	PGM	phosphoglucomutase		Positive inorganic ions are written as Mn ²⁺ , N ⁺ , negative ions as Cl ⁻ , SO ₄ ²⁻ .
ft c	foot-candle(s)	Phasm.	Phasmida		Elements are denoted by symbols.
fm'	fathom(s)	PKFU	pock forming unit		
g	gram(s)	Pleoc.	Plecoptera		
G	guanine				

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Appn.	application
Contn.	continuation
P	publication date
PR	priority date
Ser. No.	serial number

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ZA	South Africa

